



PATENT
Docket No. 290.00010101

IN THE ~~UNITED STATES~~ PATENT AND TRADEMARK OFFICE

Applicant(s): Regnier) Group Art Unit: 1639
Serial No.: 09/849,924) Examiner: Tran
Confirmation No.: 8955)
Filed: 4 May 2001)
For:  AFFINITY SELECTED SIGNATURE PEPTIDES FOR PROTEIN
IDENTIFICATION AND QUANTIFICATION

INFORMATION DISCLOSURE STATEMENT

MAIL STOP RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the 1449 form(s) submitted herewith, as well as a copy of the 1449 forms submitted with the Supplemental Information Disclosure statement submitted 17 November 2003, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

It is believed that no fee is due, as this Information Disclosure Statement is filed with a Request for Continued Examination. However, in the event a fee is due, please charge any fees to Account No. 13-4895.

Information Disclosure Statement

Page 2 of 2

Applicant(s): Regnier

Serial No.: 09/849,924

Confirmation No.: 8955

Filed: 4 May 2001

For: AFFINITY SELECTED SIGNATURE PEPTIDES FOR PROTEIN IDENTIFICATION AND QUANTIFICATION

The Examiner is invited to contact Applicant's Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. 1.10:

The undersigned hereby certifies that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to the MAIL STOP RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jacquelyn K. Torborg
JACQUELYN K. TORBORG
"Express Mail" mailing label number:
EV073736944US
Date of Deposit: 23 March 2004

March 23, 2004
Date

Respectfully submitted for

Purdue Research Foundation

By

Mueting, Raasch & Gebhardt, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415
Phone: (612)305-1220
Facsimile: (612)305-1228
Customer Number 26813

By:

Victoria A. Sandberg
Victoria A. Sandberg
Reg. No. 41,287
Direct Dial (612)305-1226

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Regnier

Group Art Unit: 1639

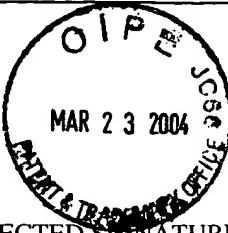
Serial No.: 09/849,924

Examiner: Tran

Filed: 4 May 2001

Docket No.: 290.00010101

Title: AFFINITY SELECTED SIGNATURE PEPTIDES FOR PROTEIN IDENTIFICATION AND QUANTIFICATION



MAIL STOP RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

Small entity status is entitled to be asserted in the above-identified application.

An itemized return postcard.

A Petition for Extension of Time for ___ month(s) and a check in the amount of \$___ for the required fee.

An Information Disclosure Statement (2 pgs), copies of 0 applications; 1449 forms (1 pg); and copies of 9 documents cited on the 1449 forms.

Please charge the \$385 Request for Continued Examination fee to Deposit Account 13-4895.

A certified copy of a ___ application, Serial No. ___, filed _____, the right of priority of which is claimed under 35 U.S.C. §119.

Other: Request for Continued Examination (RCE) Transmittal (1 page).

Amendment _____ No Additional fee is required. _____ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$9 =	
Independent Claims				x \$43 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$145 Here →					
Total Additional Claim Fees Required					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: 26813

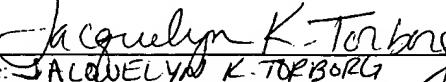
By: 
Name: Victoria A. Sandberg
Reg. No.: 41,287
Direct Dial: 612-305-1226
Facsimile: 612-305-1228

CERTIFICATE UNDER 37 CFR §1.10:

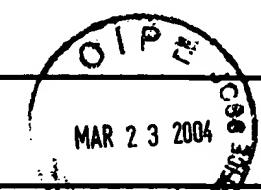
"Express Mail" mailing label number: EV073736944US

Date of Deposit: 23 March 2004

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the MAIL STOP RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 
Name: JACQUELYN K. TORBORG

(SMALL ENTITY TRANSMITTAL UNDER RULE 1.10)

**INFORMATION
DISCLOSURE
STATEMENT**


Atty. Docket No.: 290.00010101	Serial No.: 09/849,924
Applicant(s): Fred E. Regnier	Confirmation No.: 8955
Application Filing Date: 4 May 2001	Group: 1639
Information Disclosure Statement mailed:	23 March 2004

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	20030054570 A1	03/20/03	Qiu et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 02/46770 A2	06/13/02	PCT				
	WO 03/027682 A2	04/03/03	PCT				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
	Ji, Junyan, "Isotope Coding for Qualitative and Quantitative Study of Peptides and Proteins – a Global Internal Standard Technology in Proteomics " Ph.D. Thesis, Purdue University (cover date December 2001).
	Regnier et al. "Multidimensional Separation Systems for the Analysis of Very Complex Peptide Mixtures". Retrieved from http://www.richrom.com/assets/CD23PDF/pl25.pdf ; June 5, 2000.
	Regnier et al., "The next frontier in proteomics: recognizing and identifying proteins in regulatory flux," Poster Abstract, HPLC '99 - 23 rd International Symposium on High Performance Liquid Phase Separation and Related Techniques, May 30-June 4, Granada, Spain (May 31, 1999).
	Wang, Shihong, "Novel Approaches in Proteomics to the separation and Quantitation of Cellular Protein Expression " Ph.D. Thesis, Purdue University (cover date August 2001).
	Zhang, et al. "Fractionation of isotopically labeled peptides in quantitative proteomics." <i>Analytical Chemistry</i> 2001;72(21):5142-5149.
	Zhang et al. "Minimizing Resolution of Isotopically Coded Peptides in Comparative Proteomics" <i>J. of Proteome Research</i> 2002;1:139-147.

EXAMINER	Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.